

14000 min May 7, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/7/63

Week Ending 5/6/63

WEATHER Beneficial moisture was received in most sections of the State during the week ending Monday, May 6th. Several communities, however, from the southern Panhandle and southwest to the north central portion of the State remain dry.

Showers were reported in the Panhandle and east on Monday, in the east Wednesday, and Statewide on Friday night and Saturday morning. Precipitation amounts varied from less than 1/10 inch at some western localities to around one inch and isolated reports up to 3 inches in the east. Some hail was scattered through the east on Friday night and Saturday morning.

There was frost in parts of eastern Nebraska on the morning of May 1st. Otherwise, moderate temperatures were noted. High humidity prevailed during the final half of the period. Temperature averages were near normal east and central, with 3 to 5 degrees above normal in the west.

CROPS Rain during the past week and over the weekend in the eastern part of the State materially benefited all growing crops. Field work was slowed in the areas receiving rain, but approximately 6 percent of the State's corn acreage had been planted at the close of the week. This was well ahead of normal. A small acreage of sorghum had been planted and as soon as fields dry, planting will be in full swing.

Winter wheat responded to the recent moisture in the eastern and southern areas, but in the southwest and Panhandle the crop is showing some signs of deterioration and a general rain is needed to relieve the dry soil condition. Early varieties of wheat are in the boot stage in some southeastern and eastern counties. Oats and barley are making fair growth, although some fields are very weedy. Some rye and barley fields are heading in the southwestern areas.

Most all of the sugar beets that were severely damaged by the freeze, have been replanted. Moisture is needed for good germination. Field preparation for planting of dry beans and late potatoes is well along in the western part of the State.

Dehydration plants have started operations on the first cutting of alfalfa. Tonnage is somewhat light, but quality of the crop is very good. Most of the range area is in need of additional moisture. In the eastern area pasture feeds have been slow to develop, but are now furnishing excellent feed for livestock.

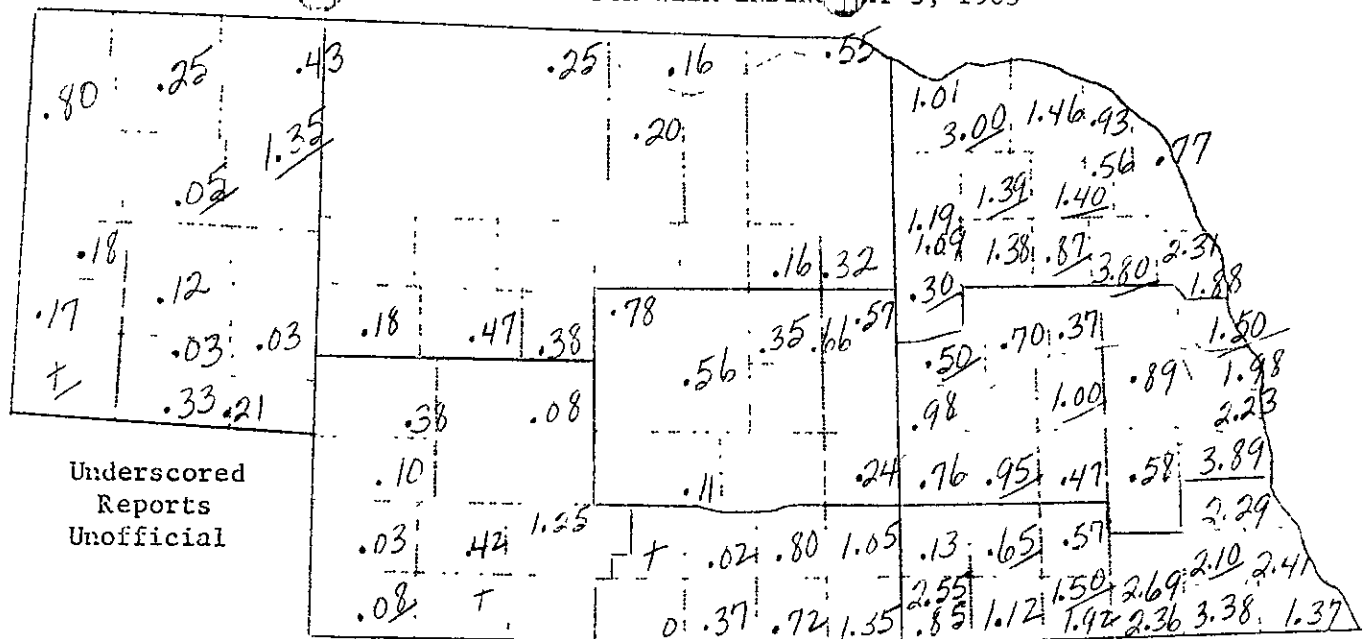
LIVESTOCK Spring calving is nearing completion in the range area. Many ranchers are branding and vaccinating calves before moving herds to summer pasture. The current calf crop is off to a good start, with only a minimum number of losses reported so far this year. The weather has been favorable for saving young pigs and litter sizes are average or above.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 6, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.06	Burwell	.16	Chadron	.07
Lincoln	1.02	North Platte	.06	Imperial	.29
Norfolk	.69	Valentine	0	Scottsbluff	.18
Omaha	1.26			Sidney	.26
Sioux City	.44				

	Precipitation, April 1 - May 3, 1963							
	NW	NC	NH	CEN	EC	SW	SC	SE
Total past week	.26	.40	1.17	.46	1.22	.29	.54	1.63
Total since April 1	1.87	2.18	3.18	2.27	3.27	1.94	2.39	3.75
Normal since April 1	2.13	2.38	2.64	2.45	2.73	2.22	2.49	2.88

PRECIPITATION MAP FOR WEEK ENDING MAY 3, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April 30th		May 1st		2nd		3rd		4th		5th		6th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	40	68	48	79	41	72	40	73	44	61	44	78	46
	Scottsbluff	56	34	71	44	81	41	73	44	78	43	73	44	81	52
	Sidney	58	23	68	38	79	40	73	41	83	43	74	42	78	48
NC	Burwell	56	29	58	36	73	51	72	50	82	54	77	52	78	--
	Valentine	49	29	60	44	78	44	73	55	79	48	64	46	79	51
NE	Norfolk	55	34	55	39	68	52	70	53	80	57	75	51	69	54
	Sioux City	55	35	57	35	67	51	69	51	79	58	71	49	68	54
CEN	Grand Island	62	32	54	36	68	51	71	51	86	56	75	52	70	52
EC	Lincoln	60	40	55	39	67	52	72	55	83	57	76	54	67	59
	Omaha	55	39	54	38	64	49	65	51	77	56	76	50	65	56
SW	Imperial	56	33	65	43	81	50	77	46	88	48	82	49	79	51
	North Platte	55	32	60	40	79	47	73	46	85	52	77	51	75	56

U. S. Department of Agriculture
 211 P. O. Building, Box 1911
 Lincoln 1, Nebraska

POSTAGE AND FEES PAID
 U. S. DEPARTMENT OF AGRICULTURE